



March 2020

GALTtraffic

In this issue:

- 1 Scholarships Available
- 2 Young Aviator's News
- 2 AED Serviced
- 3 Ed Moricoli Memorial Scholarship Available
- 4 On A Mission
- 5 Wordplay
- 6 Photos by Steve Mark
- 7 Extreme Flight Simulation
- 8 Planes on Posts
- 8 Quote of the Month
- 9 Drones n' Bones Recap
- 9 ATC - WINGS Event
- 9 JB Aviation News
- 10 JBA Ground School
- 11 President's Page
- 12 New Chapter Members
- 12 Chapter Recognition

The newsletter of
EAA Chapter 932



Paying It Forward EAA932 Seeks Scholarship Applicants

As a Chapter, the hard work, dedication and spirit of our members is showing outstanding results!

In the past month, the **Ed Moricoli Memorial Flight Training Scholarship** was fully funded and we are now *actively seeking applicants!*

In addition, we just received word that our Chapter has, for a second year, been approved to administer a **Ray Aviation Scholarship** for 2020!

Both scholarships provide up to \$10,000 toward flight training, enough for a student to earn a Private Pilot Certificate. That said, each scholarship has a different origin and criteria.

The **Ed Moricoli Memorial Flight Training Scholarship** is locally funded through the generosity and participation of our Galt area community. It's available to a suitable candidate 18 years of age or older who has filled out an application. The Chapter awards one Moricoli scholarship yearly with the goal of lifting the financial barrier for a would-be-pilot. EAA 932 provides support and encouragement throughout the process.

The **Ray Aviation Scholarship** is funded through the Ray Foundation. The Chapter must apply to administer one of the scholarships. EAA Chapter 932 is charged with vetting and nominating a deserving youth



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between the ages of 15 to 19 who exhibits a dedicated interest in becoming a pilot. Our nominee must be approved by the EAA headquarters in Oshkosh. During the flight training process, specific milestones must be met, based on a timetable set by the EAA. The chapter provides mentoring to the award's recipient.

EAA 932's last recipient of the Ray Scholarship was Jeff Boyack, who successfully earned his PPL at Galt in 2019 upon graduating high school. Jeff is now in the Aviation Maintenance

program at Liberty University.

This year, the Chapter is off to another flying start, hoping to grow two new pilots in 2020!

We're looking for local youth with a passion and dedication to aviation who may need a financial "leg-up" to climb into a cockpit and begin flight training.

If that sounds like someone you know, go to EAA Chapter 932 at <https://eaa932.org/aviation-scholarships/> and get the application process started! 📄

Young Aviators Hold Their First Meeting

On the evening of Feb. 22, the first gathering of **Young Aviators** met in the FBO lounge at Galt. The group was created by and for the younger generations that are an integral part of the Galt Airport community. It provides an opportunity to meet people of a similar age and mind who are passionate about flight training and aviation.

If you are interesting in joining the Young Aviators at their next gathering, contact Kaylin Hart at Kaylin@eaa932.org.



AED Update

Did you know that there is a life-saving emergency medical device known as an AED (Automated External Defibrillator) in the FBO at Galt? The portable electronic device can diagnose and correct arrhythmia of the heart through electronic defibrillation.

The AED was purchased several years ago through the efforts of EAA Chapter 932, JB Aviation and Galt Airport. After a short hiatus, it has been returned to

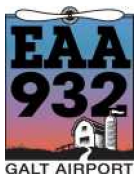
operational status with the installation of a new battery which should keep the unit functional for the next three years, or 100 shocks, apparently whichever comes first. Hopefully the unit will never be needed, but, just in case, it can be found in the white metal cabinet hanging on the wall adjacent to the Men's bathroom door in the FBO. Like a fire extinguisher, we should all become familiar with its location. 📄



Galt Traffic is published monthly on www.eaa932.org and also electronically distributed in PDF format to approximately 800 readers. To be added to the distribution list, please contact editor@eaa932.org.

EAA Chapter 932 is a local chapter of the **Experimental Aircraft Association (EAA)** based at Galt Airport (10C) in Greenwood/Wonder Lake, Illinois. Established in 1989, we are a 501(c)(3) corporation and a registered charity in the State of Illinois (CO#01065208)

EAA (www.eaa.org) is an international organization of members with a wide range of aviation interests, including vintage aircraft, aerobatics, warbirds and amateur builders. EAA Chapter 932 meetings are usually held at Galt Airport on the second Saturday of the month. Check our website for more information about the chapter and events and activities at www.eaa932.org or on Facebook at www.facebook.com/pages/galt-airport-young-eagles/116543021696619



EAA Chapter 932 opens its

Ed Moricoli Memorial Flight Training Scholarship

EAA Chapter 932 at Galt Airport in Wonder Lake, IL is pleased to offer the
Ed Moricoli Memorial Flight Training Scholarship.

It awards qualified student pilots up to **\$10,000** for an initial
Private Pilot Certificate.

Apply Now On-Line at EAA932.org

Application deadline is April 12, 2020

Award will be presented Saturday, May 9th, 2020

(Recipient will be notified in advance.)

Scholarship Eligibility requirements and rules:

- Must be at least 18 years of age on May 9th, 2020
- Must hold a valid 3rd Class FAA Medical Certificate
- Agree to obtain flight training with JB Aviation Flight School at Galt Airport
- The applicants can be at any stage in flight training, however the scholarship amount will be prorated based on a student's current progress toward completion.
- Flight training must start within one month of the award and be completed within one year.
- Must submit a 500-word, typed essay describing how you got interested in aviation and how a pilot certificate will impact your future goals.
- Complete application (application, 500-word typed essay, copy of medical certificate, and copy of photo ID) must be received by April 12th, 2020
- Members of the EAA Chapter 932 Scholarship Committee and their family members and employees of JB Aviation and their family members may not apply for this scholarship. Yearly Awards determined by total funds available.



***E**d Moricoli, EAA 932's former chapter president, passed away in December 2016 at the age of 75. He was an avid aviation enthusiast and student pilot at Galt Airport. Though Ed was unable to achieve his hope of earning his pilot's license, he was an enthusiastic cheerleader for those seeking the dream of flight. He successfully campaigned to increase Chapter 932 membership and was the impetus behind the formation of this scholarship. Ed wanted, more than anything, for our chapter to help students of any age achieve their goal of becoming pilots. This scholarship is Ed's legacy and he would be delighted to know we are fulfilling his wish.*

On a Mission...

by Eric Rehm, EAA 932

I don't know about you, but I am one of those pilots who likes to have a mission, a reason, as flimsy as it may be, to go flying.

I recently found an organization that provides a plethora of great reasons to fly and all while doing it for a great cause. It's called **Angel Flight Central** and I signed up as one of their volunteer pilots.

Angel Flight Central (AFC) is the mid-west chapter of a non-profit organization called **Air Charity Network**. They bring together people in need of transportation for medical or other humanitarian reasons and pilots who are willing to volunteer their time and planes.

The group provides tens of thousands of flights per year. AFC makes it easy to pick up missions with an online portal that lists dates of flights, pick up and drop off airports, number of passengers, total weight and a brief description of the person's reason for requesting the flight. If interested, all the pilot need do is click on the mission link. AFC responds within 24 hours with a more detailed itinerary and contact links for the passengers. It's that simple.

At first, I was a bit reluctant to pick up a mission unless I was absolutely sure the weather was going to cooperate and I could get my passengers to their destination.

AFC assured me that up to half of their flights get cancelled or postponed due to weather and that safety is their number one priority. The passengers are made aware of this and thus always have backup plans if needed. With that bit of information easing my mind, I began signing up for missions.

I got to fly my first mission this past February flying Alisa and her 10 year old daughter Emma from Davenport (KDVN) to Milwaukee (KMWC). Emma has aplastic anemia, a rather rare bone marrow disorder. She and her mom travel monthly from their

home in Olathe Kansas to Children's Hospital in Milwaukee where Emma is being seen by one of the US's leading specialists in pediatric aplastic anemia.

I met Alisa and Emma on the second leg of their journey in KDVN at the Carver Aero FBO. Another volunteer pilot, John, had picked them up earlier in the morning in Olathe and brought them to Davenport. It was my job to take them the rest of the way to their appointment in Milwaukee.

Mom and daughter are both experienced GA flyers as they have been doing this trip monthly, if not weekly, for the past year. They were all smiles and thank you's as we transferred them and their overnight bag from one plane to the next. Emma hopped right up on the wing of my Mooney, climbed into the backseat and fastened her seatbelt before I could even help out. She then got her doll settled next to her, put on her

headset and expertly adjusted the mic! I was impressed by her frequent flyer skills.

It was a short one hour flight to KMWC in smooth air and clear skies and, to quote former EAA Chapter 932 president Bruce Schottland, I had the best flight ever! It was a real pleasure chatting with Alisa and Emma, getting to know them and sharing some laughs.

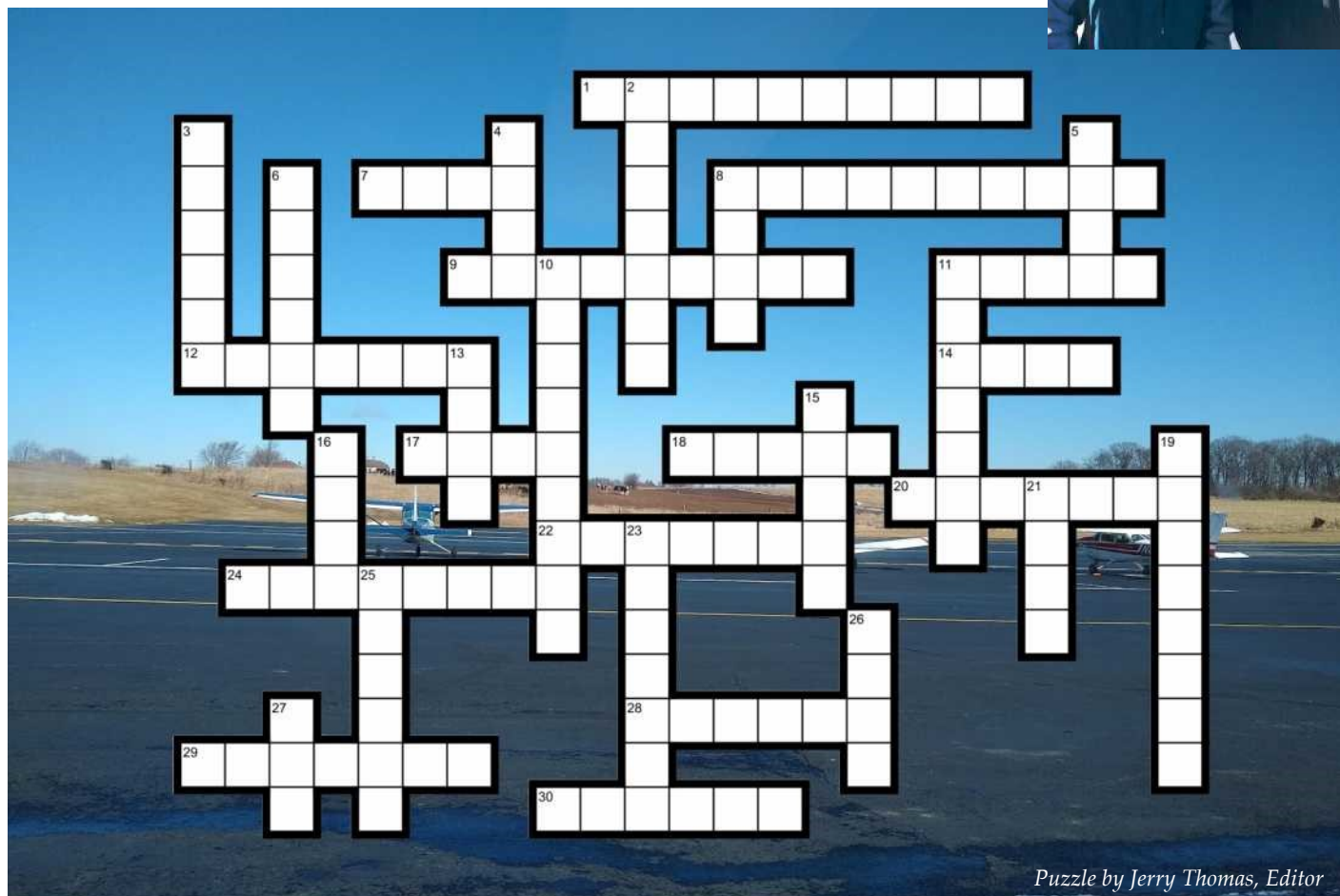
Personally, I have never done anything more fulfilling in all of my 27 years of flying. What a privilege to share some of the gifts in my life with a wonderful mother and daughter and bring a little joy to their lives. In case you can't tell, I am hooked and have signed up for another mission in April. This time I will be picking up Dan, a cancer patient in Rochester Minnesota. 📄



If you are interested in flying for
Angel Flight Central,
 you can find them online at
www.angelflightcentral.org

EA 932's own fashion mavins, **Eric Rehm** and **Kurt Guillan**, were out having some fun at the airport one fine February day. After seeing who could dress in the most layers, the intrepid pair decided to see just how many airplane parts they could count. The guys came up with a total of 32, but it was so mind-numbingly cold that they couldn't think of the correct names. Can you help out our fashionistas?

Photo courtesy of Beth Rehm



Puzzle by Jerry Thomas, Editor

ACROSS

1. The lights on the wing tips
7. Access and egress point
8. Horizontal and vertical
9. Rear end of an airplane
11. The centerline of a wing
12. Messes up the airflow
14. The airplane's hood
17. You and the airplane each have one
18. The comfy place
20. The shape of the wing
22. The front edge of the wing
24. Everything else attaches to this
28. Moves the nose sideways
29. That streamed propeller cap
30. Keeps the wind out

DOWN

2. Gets the words in and out
3. JB Aviation's Cessnas have 'em but the Pipers don't
4. The fine adjustment
5. Keeps the belly off the ground
6. Collision avoiding light
8. The main beam of the wing
10. The spinny thing on the front
11. Where to look for the pilot
13. Where the wing meets the fuselage
15. Birds have 'em too
16. Gives shape to the wing
19. Adjusts the angle of attack
21. Makes it slow down and go up
23. Makes the wing tilt
25. You need this to get going
26. Fits over each rim
27. The end of the wing

NOTE: You'll have to print this page because your editor hasn't figured out how to make it workable on a computer screen just yet. You can find the answer key is on page 12 - but no cheating!

"Uncontrolled Airspace" The Photography of Steve Mark

In 2008, a photographer by the name of Steve Mark worked to capture the people, activities and ethos of what he referred to as "this little slice of heaven called Galt Airport."

Ultimately, fifty-four of his 16"x20" black/white prints became the featured exhibition in the EAA Museum gallery in Oshkosh during AirVenture 2009. It was given the apt title *Uncontrolled Airspace*.

Steve's tool of choice was a large-format view camera, the kind of bulky camera that had adjustable bellows. It required 4"x5" sheet film that had to be hand-developed and printed in a dark room reminiscent of professional photographers in the days when the word *digital* referred only to fingers.

In 2009, on a Saturday in May, the **Friends of Galt (FOG)** hosted an open-house showing of over 200 of the photos that made up Steve's larger "Galt Airport Project." The photos were projected on a large screen in the maintenance hangars. The photographer was present to discuss his work and answer questions.

Incredibly, just a year later, word came that Steve Marks had suddenly passed away.

The announcement that

appeared in *Galt Traffic* at the time read: "Steve's tireless work in promoting our airport, and bringing public awareness to grass roots general aviation, was an inspiration to all of us. But more than that, Steve's innate passion, determination, and gift to transform the

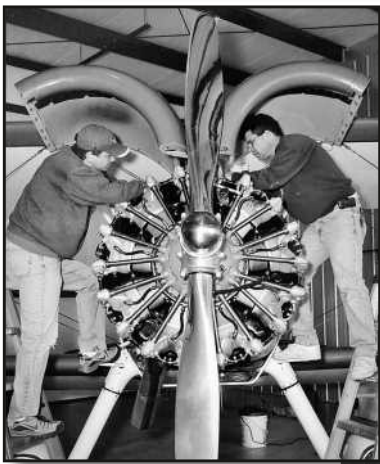
ordinary into extraordinary will not soon be forgotten. He truly put his fingerprint on Galt, and left our airport better than he found it."

Early this year, a sturdy, well-packed box arrived at the Galt FBO. Inside were 35 matted photos taken by Steve. His family said he wanted Galt Airport to have them. The photos show a number of familiar airport faces, as well as some that have moved on in various ways.

JB Aviation has plans to hang a select number of the photos in the

lounge area of the FBO through this year's Barn Stormer's Day event on June 20. An *Uncontrolled Airspace* gallery is also planned for the Galt website.

Thank you, Steve.





Think You Can Handle It?

Show us what you've got...and have fun doing it!

Think you could handle a Boeing 737 from engine start-up to takeoff and landing? No matter how you answered that question, our April gathering is one you won't want to miss!

On April 11 we'll be driving over to **Extreme Flight Simulation** in Gurnee, IL where you'll be able to test your abilities in the pilot's seat of a full-size 737 simulator for 30 minutes. You'll share the cockpit duties with a co-pilot while receiving expert advice from an instructor. However, no experience is necessary. You don't have to be a pilot!

The B737NG simulator exactly reproduces the flight deck of the Boeing 737NG. The seats, throttles, switches, pedals and yoke are actual parts of the real aircraft. All the aircraft systems represented in the flight deck are operational. For the total 'as real as it gets' feeling, the cockpit is surrounded by a 220° wrap-around screen with HD imagery.

The simulator is a Fixed Based Simulator (non-motion) type. It is a 1-to-1 identical copy of the real B737NG cockpit. It's your chance to put yourself in the pilot seat and test your skills!

Among the features, you'll find:

- Fully functional avionics: primary flight display (PFD), navigation display (ND), flight management computers (FMC), auto-throttle (A/T), autopilot (AP), inertial reference system (IRS)
- A spectacular HD 220° wraparound view.
- Fly the simulator to or from any of 24,000 airports.
- Dynamic weather conditions (visibility, cloud coverage, precipitation, etc.)

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A failure management system with the possibility to simulate failures of many aircraft systems, including engines, hydraulics, pneumatics, electronics etc.

There will be 2 flight control positions (pilot and co-pilot) available during each 30 minute session beginning at 9AM. The last session will start at 12:30



PM. During sessions, a row of 4 "jump seats" directly behind the "pilots" will be available for observers. Friends and families are invited.

Extreme Flight Simulation is offering our group special pricing. The cost to act as pilot or co-pilot will be \$35. There is no cost to observe from any jump seat position. The fun starts promptly at 9 AM. Call Rebekah today at Galt Airport (815-648-2433) to reserve your start time or to be added to the list of 14 available slots.

Complementary coffee and donuts will be available throughout the morning and a pizza lunch will begin around 11:30.

Extreme Flight Simulation is located at 1350 Tri-State Pky, #128, Gurnee, IL 60031.

<https://extremeflightsimulation.com/>

Planes on Posts

This awesomely posed Lockheed CF-104D Starfighter was spotted and submitted by George McNulty. The photo was taken outside of the Canadian Warplane Heritage Museum at the Hamilton International Airport in Hamilton, Ontario.

It looks as if it could still hit it's maximum speed of 1,453 mph, which it did on one GE engine that could put out 15,900 lbs of thrust with the afterburner.

The museum houses aircraft that were flown by Canadian pilots from WWII to the present. Some of the items from their remarkable collection can be seen at: <https://www.warplane.com/aircraft/collection.aspx>

The small inset image is from their website.

Thank you George!

Spotted a Plane on a Post? Take a quick pic, add a brief description, and email it to: editor@eaa932.org



Aviation Quote of the Month

**"Optimism is more important than experience...
until the wheels leave the ground"**

Send your favorite aviation quote to editor@eaa932.org.

Drones 'n Bones Recap

About 25 members of Chapter 932 attended the February gathering where Ed Pate and Matt Baran from *Aerial Chicago Photography, LLC* lead off an active discussion by providing a history of drones and an overview of drone use in aerial photography.



Next, Jon Early and Jim Larson from the *Sky Knights Aeromodeling Team* gave us the inside scoop on recreational drone flying. The group was also given the opportunity of experiencing a first-person view of drone racing through the use of FPV goggles which provide the pilot with live video from their drone.

Examples of different styles and sizes of drones were on hand to for attendees to check out. The teams did a great job of fielding questions from the audience.



UP NEXT...

From a Controllers Eyes: How Your Actions Affect ATC

Gain a better understanding of the Chicago Class B Airspace from a Controller's perspective. The presentation will focus on a brief overview of our local airspace from an air traffic controller's perspective, and provide an opportunity to engage in an interactive question and answer session.

Saturday, March 14

9:30 AM till 12 Noon • Galt Studio Building

This gathering is co-sponsored by the **Greater Chicago FAAS Team** and qualifies for **WINGS Credit**.

Click the link below for more information:

https://www.faasafety.gov/SPANS/event_details.aspx?eid=98904&caller=/SPANS/events/EventList.aspx

JB Aviation Flight School News

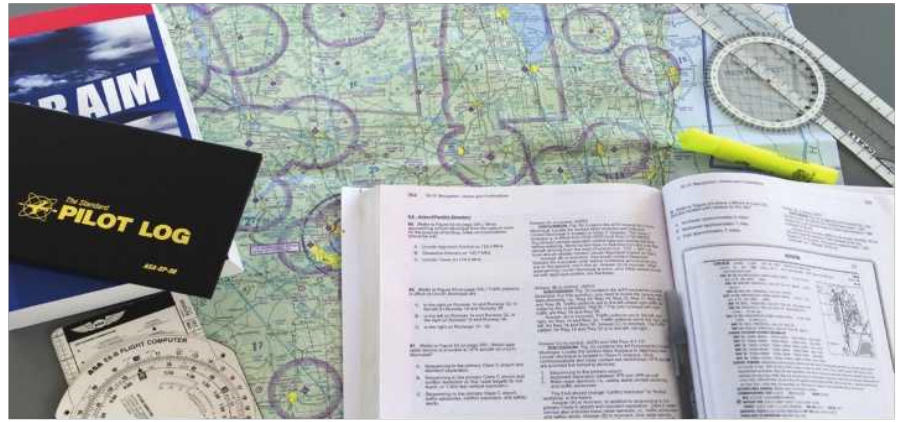
Congratulations JT!

JT flew his first solo flight on 2/29/2020.

JT is pictured with his flight instructor, Josh (right)



JB AVIATION FLIGHT SCHOOL



GROUND SCHOOL

Our ground school is designed to teach you everything you need to know to pass the Private Pilot or Light Sport FAA written exam. It incorporates a structured classroom environment with a unique, hands-on learning experience.

Class materials required:
E6B, Plotter, FAR/AIM, and
ASA Written Test prep book.
These can be purchased
individually, or as a kit for
\$70.



Class Dates

Mar. 16th - May 25th
Mondays 6-9pm

Additional dates to be added,
check flywithJB.com
for updates

Cost: \$450

To reserve your spot, please make payment, cash or check, at least one week prior to the start of class.

For more information, please call 815-648-2433

JB Aviation Flight School
Galt Airport 5112 Greenwood Road Greenwood, Illinois 60097

www.flywithJB.com

The President's Page

Arnie Quast, President, EAA Chapter 932

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Greetings EAA 932 Chapter Members,

February was an active month for our chapter. I would really like to thank Bill Tobin for coordinating our February chapter gathering. Our friends at **Aerial Chicago Drone Photography** and the **Sky Knights Radio Control Flying Club** gave us great presentations on commercial and recreational drone flying. It is amazing how drone technology has emerged and the impact it will have on aviation in the coming years. The Sky Knights gave us a live indoor demonstration of how maneuverable these drones can be. After the presentations, we enjoyed a nice lunch in the studio where our members had some enjoyable social time.

Scholarships

At the end of February, we received some very exciting news from the EAA Chapters Office in Oshkosh. *For the second year in a row, our chapter was chosen to administer another Ray Scholarship through EAA.* Through this program, we will receive \$10,000.00 to help a 16-19 year old learn how to fly.



In addition, our own Ed Moricoli Scholarship is fully funded and we are actively soliciting applications on our website. If you or somebody you know age 18 or older is interested in becoming a pilot and would like to apply, please have them check out the details on our website. This is a tremendous opportunity for someone looking for some funding to assist with their flight training and we need applicants!

Upcoming Gatherings

Our next chapter gathering will be on **Saturday March 14th**. Have you ever wondered who the face is behind the voice you often hear on the radio? We will be hosting a controller from the **Chicago TRACON**. He will talk to us about some of things you need to know about flying in and around our Chicago Class B airspace in the vicinity of Galt Airport. There will also be plenty of time to engage in an interactive question and answer session with the controller. If you are new to flying, or are a seasoned pilot in the area, you will not want to miss this unique chance to meet a local air traffic controller.

On Saturday April 11th, the chapter gathering will be a field trip to **Extreme Flight Simulation** in Gurnee, IL. Extreme Flight has a Boeing 737-800 fixed-based simulator with amazing visual graphics. Chapter members will be able to sign up and fly the simulator



Next Saturday, March 14 - ATC at Galt qualifies as WINGS event. Check website: <https://eaa932.org/event/atc/>

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Cockpit at Extreme Flight Simulation

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as a crew throughout the morning. We will have seven 30 minute slots available to fly the simulator in crews of 2 people, a pilot and co-pilot. A fee of \$35.00 per person will be charged to cover the operating cost of the simulator throughout the morning. Anyone wishing to experience what it's like to fly a 737 needs to sign up now. Time slots will be filled on a first come, first serve basis.

For those who would like to observe rather than fly, 4 no-cost observer jump seats are available in the simulator during each flight. These seats are available free of charge, but you should reserve a seat if you have a preference for a specific time period. Check out our website for further details, and call **Rebekah** at Galt at 815-648-2433) to sign up today.

We'll have coffee and donuts available throughout the morning, and we'll order pizza for lunch. *If you have wondered what it is like to pilot a B-737-800, this is your opportunity to check it out!*

As we move into the spring flying season, I hope to see everyone around the airport and at our chapter gatherings! We have a lot of good things happening at EAA Chapter 932.

Have a great month, and FLY SAFE!!!!

Arnie

Welcome New Chapter Members

EAA Chapter 932 is growing! We've recently added the following new members:

Adam Glaysher of Cary, **Richard Leber** from Wonder Lake, **Joseph Nemec** of Algonquin, **Peter Novak** from Barrington, **Bruce Preston** from McHenry, **Brian Maybach** of Lakemore and **Steve Nolen** from Dundee.

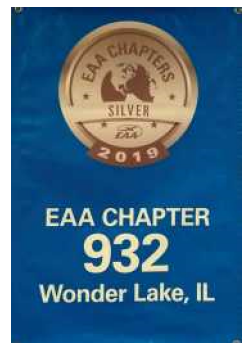
Welcome to your EAA Chapter, where you'll find friendly and fun aviation-loving folks.

We hope to see you around the airport and at our monthly gatherings. They usually take place on the second Saturday morning of the month in the Galt Studio facility. Be sure to keep an eye on our website at <https://eaa932.org/events/> for the latest news on upcoming events.

We all look forward to meeting you!

Chapter Recognition

EAA Chapter 932 achieved **Silver Status** with the EAA Chapters network in OSH. We have met 8 out of the 10 criteria that they specify for Chapter Health. The banner pictured here, now has a prominent position on our billboard in the FBO meeting room at Galt. Stop in and take a selfie with it!



Zoom in for the key to puzzle on page 5

